

ALMANAC CLIX OPPOSITIONS BETWEEN SUN AND MARS IN BCE

The almanac CLIX contains a list of oppositions
between Sun and Mars
from the 79th millennium BCE to the 1st millennium BCE.

22.01.-78957 - opposition between Sun and Mars

12.09.-57617 - opposition between Sun and Mars

1ST MILLENNIUM BCE

This is a list of oppositions between Sun and Mars in the 1st millennium BCE.

DATE	TIME	ARC	SUN	MARS
SEP 04, -600	02:47 PM	180	05VI13	05PI13R
OCT 28, -598	11:12 PM	180	29LI21	29AR21R
DEC 06, -596	01:36 PM	180	09SA15	09GE15R
JAN 10, -593	02:54 AM	180	13CP54	13CA54R
FEB 13, -591	00:23 AM	180	18AQ22	18LE22R
MAR 25, -589	05:30 PM	180	27PI49	27VI49R
MAY 20, -587	07:46 AM	180	21TA35	21SC35R
AUG 08, -585	02:30 AM	180	07LE35	07AQ35R
OCT 10, -583	09:31 AM	180	10LI53	10AR53R
NOV 23, -581	03:35 AM	180	24SC54	24TA54R
DEC 27, -579	09:56 PM	180	00CP52	00CA52R
JAN 31, -576	02:39 AM	180	04AQ52	04LE52R
MAR 08, -574	05:29 PM	180	11PI37	11VI37R
APR 25, -572	09:06 AM	180	28AR09	28LI09R
JUL 06, -570	08:55 PM	180	06CA49	06CP49R
SEP 18, -568	03:22 PM	180	19VI24	19PI24R
NOV 07, -566	01:55 PM	180	09SC21	09TA21R
DEC 14, -564	11:57 AM	180	17SA34	17GE34R
JAN 17, -561	04:49 PM	180	21CP46	21CA46R

FEB 21, -559	07:45 AM	180	26AQ50	26LE50R
APR 05, -557	08:58 AM	180	08AR21	08LI21R
JUN 05, -555	09:07 AM	180	07GE07	07SA07R
AUG 24, -553	05:42 PM	180	24LE06	24AQ06R
OCT 21, -551	06:08 AM	180	22LI06	22AR06R
DEC 01, -549	12:29 PM	180	03SA40	03GE40R
JAN 04, -546	12:40 PM	180	08CP49	08CA49R
FEB 08, -544	00:14 AM	180	12AQ59	12LE59R
MAR 18, -542	04:07 AM	180	21PI04	21VI04R
MAY 08, -540	10:05 PM	180	11TA20	11SC20R
JUL 25, -538	06:21 AM	180	24CA46	24CP46R
OCT 01, -536	10:40 AM	180	02LI28	02AR28R
NOV 16, -534	04:12 PM	180	18SC52	18TA52R
DEC 22, -532	06:17 AM	180	25SA42	25GE42R
JAN 25, -529	08:57 AM	180	29CP43	29CA43R
MAR 01, -527	11:43 PM	180	05PI35	05VI35R
APR 16, -525	08:32 PM	180	19AR38	19LI38R
JUN 22, -523	04:18 PM	180	23GE51	23SA51R
SEP 08, -521	10:07 PM	180	09VI20	09PI20R
OCT 31, -519	09:13 AM	180	02SC38	02TA38R
DEC 09, -517	03:13 PM	180	12SA10	12GE10R
JAN 12, -514	02:16 AM	180	16CP42	16CA42R
FEB 16, -512	02:22 AM	180	21AQ15	21LE15R
MAR 28, -510	05:27 AM	180	01AR04	01LI04R
MAY 23, -508	07:38 PM	180	25TA45	25SC45R
AUG 11, -506	09:22 PM	180	12LE07	12AQ07R
OCT 13, -504	01:15 AM	180	14LI24	14AR24R
NOV 25, -502	07:35 AM	180	27SC55	27TA55R
DEC 29, -500	10:12 PM	180	03CP43	03CA43R
FEB 02, -497	03:35 AM	180	07AQ44	07LE44R

MAR 11, -495	00:45 AM	180	14PI42	14VI42R
APR 29, -493	09:43 AM	180	01TA53	01SC53R
JUL 10, -491	11:25 PM	180	11CA36	11CP36R
SEP 22, -489	06:36 PM	180	23VI21	23PI21R
NOV 09, -487	09:51 PM	180	12SC34	12TA34R
DEC 17, -485	12:43 PM	180	20SA28	20GE28R
JAN 19, -482	05:01 PM	180	24CP37	24CA37R
FEB 24, -480	11:57 AM	180	29AQ48	29LE48R
APR 08, -478	00:20 AM	180	11AR44	11LI44R
JUN 09, -476	01:50 AM	180	11GE28	11SA28R
AUG 28, -474	06:06 AM	180	28LE23	28AQ23R
OCT 23, -472	06:57 PM	180	25LI30	25AR30R
DEC 03, -470	03:37 PM	180	06SA39	06GE39R
JAN 06, -467	12:18 PM	180	11CP39	11CA39R
FEB 10, -465	01:32 AM	180	15AQ52	15LE52R
MAR 20, -463	02:06 PM	180	24PI15	24VI15R
MAY 13, -461	04:34 AM	180	15TA17	15SC17R
JUL 29, -459	05:10 AM	180	29CA26	29CP26R
OCT 05, -457	06:19 AM	180	06LI07	06AR07R
NOV 18, -455	09:14 PM	180	21SC56	21TA56R
DEC 25, -453	06:42 AM	180	28SA34	28GE34R
JAN 27, -450	09:29 AM	180	02AQ34	02LE34R
MAR 04, -448	04:57 AM	180	08PI37	08VI37R
APR 19, -446	04:42 PM	180	23AR12	23LI12R
JUN 26, -444	05:14 PM	180	28GE33	28SA33R
SEP 12, -442	06:25 AM	180	13VI29	13PI29R
NOV 02, -440	07:51 PM	180	05SC55	05TA55R
DEC 11, -438	05:13 PM	180	15SA07	15GE07R
JAN 14, -435	02:28 AM	180	19CP33	19CA33R
FEB 18, -433	05:48 AM	180	24AQ12	24LE12R

MAR 30, -431	06:44 PM	180	04AR22	04LI22R
MAY 28, -429	07:14 AM	180	29TA55	29SC55R
AUG 15, -427	02:59 PM	180	16LE36	16AQ36R
OCT 16, -425	05:07 PM	180	17LI54	17AR54R
NOV 27, -423	11:42 AM	180	00SA56	00GE56R
JAN 01, -420	10:06 PM	180	06CP33	06CA33R
FEB 04, -418	04:10 AM	180	10AQ34	10LE34R
MAR 13, -416	08:11 AM	180	17PI47	17VI47R
MAY 02, -414	11:15 AM	180	05TA40	05SC40R
JUL 15, -412	00:17 AM	180	16CA20	16CP20R
SEP 25, -410	06:30 PM	180	27VI11	27PI11R
NOV 12, -408	04:48 AM	180	15SC42	15TA42R
DEC 19, -406	01:54 PM	180	23SA21	23GE21R
JAN 21, -403	05:31 PM	180	27CP27	27CA27R
FEB 26, -401	04:12 PM	180	02PI46	02VI46R
APR 10, -399	05:14 PM	180	15AR10	15LI10R
JUN 13, -397	10:16 PM	180	16GE00	16SA00R
AUG 31, -395	08:14 PM	180	02VI46	02PI46R
OCT 27, -393	08:22 AM	180	28LI55	28AR55R
DEC 05, -391	06:25 PM	180	09SA38	09GE38R
JAN 09, -388	12:25 PM	180	14CP29	14CA29R
FEB 12, -386	03:57 AM	180	18AQ46	18LE46R
MAR 23, -384	00:41 AM	180	27PI27	27VI27R
MAY 16, -382	10:58 AM	180	19TA14	19SC14R
AUG 02, -380	02:33 AM	180	04LE02	04AQ02R
OCT 08, -378	01:20 AM	180	09LI45	09AR45R
NOV 21, -376	02:55 AM	180	25SC01	25TA01R
DEC 27, -374	07:15 AM	180	01CP26	01CA26R
JAN 29, -371	09:47 AM	180	05AQ24	05LE24R
MAR 07, -369	10:56 AM	180	11PI39	11VI39R

APR 22, -367	02:20 PM	180	26AR49	26LI49R
JUL 01, -365	05:19 PM	180	03CA13	03CP13R
SEP 15, -363	11:38 AM	180	17VI30	17PI30R
NOV 06, -361	04:40 AM	180	09SC09	09TA09R
DEC 13, -359	06:43 PM	180	18SA01	18GE01R
JAN 17, -356	02:48 AM	180	22CP23	22CA23R
FEB 20, -354	08:47 AM	180	27AQ08	27LE08R
APR 02, -352	07:56 AM	180	07AR41	07LI41R
MAY 31, -350	09:45 PM	180	04GE12	04SA12R
AUG 19, -348	10:02 AM	180	21LE09	21AQ09R
OCT 19, -346	09:20 AM	180	21LI25	21AR25R
NOV 29, -344	03:49 PM	180	03SA58	03GE58R
JAN 03, -341	10:20 PM	180	09CP25	09CA25R
FEB 06, -339	05:59 AM	180	13AQ28	13LE28R
MAR 16, -337	05:13 PM	180	20PI56	20VI56R
MAY 05, -335	01:24 PM	180	09TA28	09SC28R
JUL 19, -333	11:50 PM	180	21CA00	21CP00R
SEP 28, -331	05:49 PM	180	00LI59	00AR59R
NOV 15, -329	11:51 AM	180	18SC51	18TA51R
DEC 21, -327	02:48 PM	180	26SA14	26GE14R
JAN 24, -324	05:31 PM	180	00AQ16	00LE16R
FEB 28, -322	08:18 PM	180	05PI44	05VI44R
APR 13, -320	10:30 AM	180	18AR38	18LI38R
JUN 17, -318	06:46 PM	180	20GE31	20SA31R
SEP 04, -316	06:18 AM	180	06VI59	06PI59R
OCT 29, -314	07:11 PM	180	02SC13	02TA13R
DEC 07, -312	08:39 PM	180	12SA34	12GE34R
JAN 11, -309	12:35 PM	180	17CP19	17CA19R
FEB 14, -307	06:16 AM	180	21AQ40	21LE40R
MAR 26, -305	11:40 AM	180	00AR40	00LI40R

MAY 19, -303	08:01 PM	180	23TA19	23SC19R
AUG 07, -301	02:25 AM	180	08LE46	08AQ46R
OCT 10, -299	09:33 PM	180	13LI26	13AR26R
NOV 24, -297	08:17 AM	180	28SC07	28TA07R
DEC 29, -295	07:33 AM	180	04CP18	04CA18R
FEB 01, -292	11:02 AM	180	08AQ16	08LE16R
MAR 09, -290	05:50 PM	180	14PI42	14VI42R
APR 25, -288	11:54 AM	180	00TA26	00SC26R
JUL 05, -286	04:08 PM	180	07CA51	07CP51R
SEP 18, -284	02:50 PM	180	21VI28	21PI28R
NOV 08, -282	01:10 PM	180	12SC22	12TA22R
DEC 15, -280	08:18 PM	180	20SA57	20GE57R
JAN 19, -277	02:30 AM	180	25CP13	25CA13R
FEB 22, -275	11:48 AM	180	00PI04	00VI04R
APR 05, -273	10:28 PM	180	11AR02	11LI02R
JUN 04, -271	01:44 PM	180	08GE32	08SA32R
AUG 24, -269	02:18 AM	180	25LE35	25AQ35R
OCT 21, -267	11:30 PM	180	24LI52	24AR52R
DEC 02, -265	06:46 PM	180	06SA57	06GE57R
JAN 05, -262	10:24 PM	180	12CP16	12CA16R
FEB 09, -260	07:43 AM	180	16AQ21	16LE21R
MAR 19, -258	01:27 AM	180	24PI04	24VI04R
MAY 08, -256	04:37 PM	180	13TA18	13SC18R
JUL 24, -254	01:54 AM	180	25CA47	25CP47R
OCT 01, -252	05:32 PM	180	04LI48	04AR48R
NOV 17, -250	06:37 PM	180	22SC00	22TA00R
DEC 23, -248	03:33 PM	180	29SA07	29GE07R
JAN 26, -245	06:03 PM	180	03AQ08	03LE08R
MAR 03, -243	01:54 AM	180	08PI46	08VI46R
APR 17, -241	05:15 AM	180	22AR08	22LI08R

JUN 21, -239	03:09 PM	180	25GE02	25SA02R
SEP 08, -237	03:12 PM	180	11VI09	11PI09R
NOV 01, -235	06:22 AM	180	05SC32	05TA32R
DEC 10, -233	10:59 PM	180	15SA31	15GE31R
JAN 13, -230	12:17 PM	180	20CP09	20CA09R
FEB 17, -228	08:24 AM	180	24AQ34	24LE34R
MAR 28, -226	10:45 PM	180	03AR54	03LI54R
MAY 23, -224	06:10 AM	180	27TA26	27SC26R
AUG 10, -222	11:43 PM	180	13LE23	13AQ23R
OCT 13, -220	02:33 PM	180	17LI00	17AR00R
NOV 26, -218	12:04 PM	180	01SA08	01GE08R
DEC 31, -216	07:45 AM	180	07CP09	07CA09R
FEB 03, -213	11:58 AM	180	11AQ07	11LE07R
MAR 12, -211	00:24 AM	180	17PI46	17VI46R
APR 29, -209	11:09 AM	180	04TA08	04SC08R
JUL 09, -207	05:56 PM	180	12CA37	12CP37R
SEP 22, -205	07:49 PM	180	25VI29	25PI29R
NOV 10, -203	10:31 PM	180	15SC37	15TA37R
DEC 18, -201	09:41 PM	180	23SA52	23GE52R
JAN 21, -198	02:41 AM	180	28CP03	28CA03R
FEB 25, -196	04:16 PM	180	03PI03	03VI03R
APR 08, -194	01:36 PM	180	14AR24	14LI24R
JUN 08, -192	05:29 AM	180	12GE52	12SA52R
AUG 27, -190	04:29 PM	180	29LE57	29AQ57R
OCT 24, -188	12:42 PM	180	28LI17	28AR17R
DEC 04, -186	09:49 PM	180	09SA57	09GE57R
JAN 07, -183	10:15 PM	180	15CP06	15CA06R
FEB 11, -181	08:45 AM	180	19AQ13	19LE13R
MAR 21, -179	10:12 AM	180	27PI11	27VI11R
MAY 12, -177	10:12 PM	180	17TA13	17SC13R

JUL 28, -175	02:47 AM	180	00LE31	00AQ31R
OCT 05, -173	03:04 PM	180	08LI32	08AR32R
NOV 20, -171	00:23 AM	180	25SC06	25TA06R
DEC 26, -169	04:03 PM	180	02CP00	02CA00R
JAN 28, -166	06:37 PM	180	06AQ00	06LE00R
MAR 05, -164	07:09 AM	180	11PI47	11VI47R
APR 19, -162	11:48 PM	180	25AR39	25LI39R
JUN 25, -160	01:27 PM	180	29GE38	29SA38R
SEP 12, -158	01:10 AM	180	15VI21	15PI21R
NOV 03, -156	05:34 PM	180	08SC52	08TA52R
DEC 13, -154	01:00 AM	180	18SA28	18GE28R
JAN 15, -151	12:13 PM	180	23CP00	23CA00R
FEB 19, -149	11:23 AM	180	27AQ31	27LE31R
MAR 31, -147	11:17 AM	180	07AR11	07LI11R
MAY 27, -145	05:38 PM	180	01GE35	01SA35R
AUG 14, -143	06:49 PM	180	17LE55	17AQ55R
OCT 17, -141	07:11 AM	180	20LI32	20AR32R
NOV 28, -139	04:44 PM	180	04SA11	04GE11R
JAN 03, -136	07:59 AM	180	10CP00	10CA00R
FEB 05, -134	12:29 PM	180	13AQ58	13LE58R
MAR 14, -132	07:18 AM	180	20PI51	20VI51R
MAY 02, -130	11:19 AM	180	07TA51	07SC51R
JUL 13, -128	07:21 PM	180	17CA21	17CP21R
SEP 25, -126	09:46 PM	180	29VI23	29PI23R
NOV 13, -124	05:35 AM	180	18SC46	18TA46R
DEC 20, -122	10:25 PM	180	26SA44	26GE44R
JAN 23, -119	02:48 AM	180	00AQ53	00LE53R
FEB 27, -117	07:57 PM	180	06PI00	06VI00R
APR 11, -115	04:37 AM	180	17AR47	17LI47R
JUN 12, -113	11:28 PM	180	17GE18	17SA18R

AUG 31, -111	07:35 AM	180	04VI22	04PI22R
OCT 28, -109	02:57 AM	180	01SC44	01TA44R
DEC 07, -107	01:19 AM	180	12SA57	12GE57R
JAN 10, -104	10:19 PM	180	17CP56	17CA56R
FEB 13, -102	10:56 AM	180	22AQ07	22LE07R
MAR 23, -100	08:41 PM	180	00AR24	00LI24R
MAR 23, -100	08:41 PM	180	00AR24	00LI24R
MAY 16, -98	04:20 AM	180	21TA10	21SC10R
AUG 01, -96	01:26 AM	180	05LE11	05AQ11R
OCT 08, -94	10:57 AM	180	12LI13	12AR13R
NOV 22, -92	05:58 AM	180	28SC12	28TA12R
DEC 28, -90	04:36 PM	180	04CP52	04CA52R
JAN 30, -87	06:33 PM	180	08AQ49	08LE49R
MAR 08, -85	11:58 AM	180	14PI46	14VI46R
APR 22, -83	07:33 PM	180	29AR12	29LI12R
JUN 30, -81	12:59 PM	180	04CA17	04CP17R
SEP 15, -79	08:14 AM	180	19VI28	19PI28R
NOV 07, -77	03:08 AM	180	12SC08	12TA08R
DEC 15, -75	02:37 AM	180	21SA24	21GE24R
JAN 18, -72	12:20 PM	180	25CP50	25CA50R
FEB 21, -70	02:21 PM	180	00PI26	00VI26R
APR 02, -68	11:40 PM	180	10AR28	10LI28R
MAY 31, -66	05:58 AM	180	05GE46	05SA46R
AUG 18, -64	02:47 PM	180	22LE30	22AQ30R
OCT 20, -62	00:12 AM	180	24LI06	24AR06R
NOV 30, -60	09:08 PM	180	07SA14	07GE14R
JAN 05, -57	08:08 AM	180	12CP52	12CA52R
FEB 07, -55	01:38 PM	180	16AQ51	16LE51R
MAR 17, -53	03:25 PM	180	23PI58	23VI58R
MAY 05, -51	12:48 PM	180	11TA37	11SC37R

JUL 18, -49	07:33 PM	180	22CA03	22CP03R
SEP 28, -47	09:47 PM	180	03LI13	03AR13R
NOV 16, -45	01:06 PM	180	21SC56	21TA56R
DEC 22, -43	11:42 PM	180	29SA39	29GE39R
JAN 26, -40	02:47 AM	180	03AQ44	03LE44R
MAR 01, -38	11:44 PM	180	08PI58	08VI58R
APR 13, -36	08:55 PM	180	21AR13	21LI13R
JUN 16, -34	06:54 PM	180	21GE47	21SA47R
SEP 03, -32	08:36 PM	180	08VI41	08PI41R
OCT 30, -30	02:50 PM	180	05SC05	05TA05R
DEC 09, -28	03:24 AM	180	15SA53	15GE53R
JAN 12, -25	10:17 PM	180	20CP46	20CA46R
FEB 15, -23	12:45 PM	180	25AQ01	25LE01R
MAR 27, -21	06:17 AM	180	03AR35	03LI35R
MAY 19, -19	11:03 AM	180	25TA09	25SC09R
AUG 06, -17	00:38 AM	180	09LE53	09AQ53R
OCT 11, -15	07:28 AM	180	15LI55	15AR55R
NOV 25, -13	12:12 PM	180	01SA19	01GE19R
DEC 30, -11	05:13 PM	180	07CP44	07CA44R
FEB 02, -8	07:25 PM	180	11AQ41	11LE41R
MAR 10, -6	06:52 PM	180	17PI51	17VI51R
APR 25, -4	05:15 PM	180	02TA50	02SC50R
JUL 04, -2	12:39 PM	180	08CA57	08CP57R
SEP 18, 0	01:34 PM	180	23VI30	23PI30R